



3013 (02-09-04)

**ANNUAL REPORT**

OF

Name: MADISON WATER UTILITY

Principal Office: 523 EAST MAIN STREET  
MADISON, WI 53703-2910

For the Year Ended: DECEMBER 31, 1999

**WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*

## SIGNATURE PAGE

I ROBERT ROESKE of  
(Person responsible for accounts)

\_\_\_\_\_, MADISON WATER UTILITY, certify that I  
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

	03/31/1999
(Signature of person responsible for accounts)	(Date)

ACCOUNTANT III

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(Title)

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## IDENTIFICATION AND OWNERSHIP

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**Exact Utility Name:** MADISON WATER UTILITY

**Utility Address:** 523 EAST MAIN STREET  
MADISON, WI 53703-2910

**When was utility organized?** 7/1/1881

**Report any change in name:**

**Effective Date:**

**Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** MR DAVID DENIG-CHAKROFF

**Title:** WATER UTILITY MANAGER

**Office Address:**

523 E MAIN ST  
MADISON, WI 53703-2910

**Telephone:** (608) 266 - 4652

**Fax Number:** (608) 266 - 4426

**E-mail Address:** ddenigchakroff@ci.madison.wi.us

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** NONE

**Title:**

**Office Address:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**President, chairman, or head of utility commission/board or committee:**

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**Name:** JOHN LAUB

**Title:** PRESIDENT

**Office Address:**

5017 BAYFIELD TER  
MADISON, WI 53705

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

## IDENTIFICATION AND OWNERSHIP

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:** VIRCHOW, KRAUSE & COMPANY

**Title:**

**Office Address:** VIRCHOW, KRAUSE & COMPANY

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

**Telephone:** (608) 249 - 6622

**Fax Number:**

**E-mail Address:**

**Date of most recent audit report:** 4/7/1999

**Period covered by most recent audit:** YEAR 1998

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**Names and titles of utility management including manager or superintendent:**

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**Name:** DAVID DENIG-CHAKROFF

**Title:** MANAGER

**Office Address:**

523 E MAIN ST

MADISON, WI 53703

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Name:** DON PAULSON

**Title:** VICE PRESIDENT

**Office Address:**

4722 ACADEMY DR

MADISON, WI 53716

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Name:** NONE

**Title:**

**Office Address:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**IDENTIFICATION AND OWNERSHIP**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** PRISCILLA MATHER**Title:** SECRETARY**Office Address:**641 SHELDON  
MADISON, WI 53711**Telephone:****Fax Number:****E-mail Address:**

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**Name:** RAY FISHER**Title:** TREASURER**Office Address:**210 MARTIN LUTHER KING JR BLVD  
MADISON, WI 53703**Telephone:**

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**Name of utility commission/committee:** Board of Water Commissioners**Fax Number:**

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**Names of members of utility commission/committee:**

JOHN LAUB, PRESIDENT

JEAN MAC CUBBIN

PRISCILLA MATHER, SECRETARY

DONALD PAULSON, VICE PRESIDENT

JON STANDRIDGE

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**Is sewer service rendered by the utility?** NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

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**Provide the following information regarding the provider(s) of contract services:**

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## IDENTIFICATION AND OWNERSHIP

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**Firm Name:**

**Contact Person:**

**Title:**

**Telephone:**

**Fax Number:**

**E-mail Address:**

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**Contract/Agreement beginning-ending dates:**

**Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	14,021,930	12,628,536	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	7,839,496	7,323,188	<b>2</b>
Depreciation Expense (403)	1,825,068	1,750,232	<b>3</b>
Amortization Expense (404-407)	0	0	<b>4</b>
Taxes (408)	2,240,022	2,218,405	<b>5</b>
<b>Total Operating Expenses</b>	<b>11,904,586</b>	<b>11,291,825</b>	
<b>Net Operating Income</b>	<b>2,117,344</b>	<b>1,336,711</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	<b>6</b>
<b>Utility Operating Income</b>	<b>2,117,344</b>	<b>1,336,711</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	(15,799)	(5,514)	<b>7</b>
Income from Nonutility Operations (417)	0	0	<b>8</b>
Nonoperating Rental Income (418)	0	0	<b>9</b>
Interest and Dividend Income (419)	446,616	533,381	<b>10</b>
Miscellaneous Nonoperating Income (421)	0	0	<b>11</b>
<b>Total Other Income</b>	<b>430,817</b>	<b>527,867</b>	
<b>Total Income</b>	<b>2,548,161</b>	<b>1,864,578</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	<b>12</b>
Other Income Deductions (426)	0	0	<b>13</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>2,548,161</b>	<b>1,864,578</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	749,654	787,269	<b>14</b>
Amortization of Debt Discount and Expense (428)	42,419	43,237	<b>15</b>
Amortization of Premium on Debt--Cr. (429)			<b>16</b>
Interest on Debt to Municipality (430)	0	0	<b>17</b>
Other Interest Expense (431)	28,232	17,558	<b>18</b>
Interest Charged to Construction--Cr. (432)	80,483		<b>19</b>
<b>Total Interest Charges</b>	<b>739,822</b>	<b>848,064</b>	
<b>Net Income</b>	<b>1,808,339</b>	<b>1,016,514</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	24,368,827	23,283,440	<b>20</b>
Balance Transferred from Income (433)	1,808,339	1,016,514	<b>21</b>
Miscellaneous Credits to Surplus (434)	0	68,873	<b>22</b>
Miscellaneous Debits to Surplus--Debit (435)	0	0	<b>23</b>
Appropriations of Surplus--Debit (436)	0	0	<b>24</b>
Appropriations of Income to Municipal Funds--Debit (439)	0	0	<b>25</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>26,177,166</b>	<b>24,368,827</b>	



**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	0	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	0	
<b>Income from Nonutility Operations (417):</b>		
NONE		3
<b>Total (Acct. 417):</b>	0	
<b>Nonoperating Rental Income (418):</b>		
NONE		4
<b>Total (Acct. 418):</b>	0	
<b>Interest and Dividend Income (419):</b>		
INTEREST ON ASSESSMENTS	18,639	5
INTEREST ON INVESTMENTS	427,977	6
<b>Total (Acct. 419):</b>	446,616	
<b>Miscellaneous Nonoperating Income (421):</b>		
NONE		7
<b>Total (Acct. 421):</b>	0	
<b>Miscellaneous Amortization (425):</b>		
NONE		8
<b>Total (Acct. 425):</b>	0	
<b>Other Income Deductions (426):</b>		
NONE		9
<b>Total (Acct. 426):</b>	0	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		10
<b>Total (Acct. 434):</b>	0	
<b>Miscellaneous Debits to Surplus (435):</b>		
NONE		11
<b>Total (Acct. 435)--Debit:</b>	0	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		12
<b>Total (Acct. 436)--Debit:</b>	0	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		13
<b>Total (Acct. 439)--Debit:</b>	0	

**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)	4,478				<b>4,478</b>	<b>1</b>
<b>Costs and Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					<b>0</b>	<b>2</b>
Payroll	12,777				<b>12,777</b>	<b>3</b>
Materials	1,536				<b>1,536</b>	<b>4</b>
Taxes	934				<b>934</b>	<b>5</b>
<b>Other (list by major classes):</b>						
TRANSPORTATION	1,290				<b>1,290</b>	<b>6</b>
TOOLS	587				<b>587</b>	<b>7</b>
OVERHEAD	3,153				<b>3,153</b>	<b>8</b>
<b>Total costs and expenses</b>	<b>20,277</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,277</b>	
<b>Net income (or loss)</b>	<b>(15,799)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(15,799)</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	14,021,930	0	0	0	<b>14,021,930</b>	<b>1</b>
Less: interdepartmental sales	0		0	0	<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0		0	<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					<b>0</b>	<b>5</b>
<b>Other Increases or (Decreases) to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>14,021,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,021,930</b>	

**DISTRIBUTION OF TOTAL PAYROLL**

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

<b>Accounts Charged (a)</b>	<b>Direct Payroll Distribution (b)</b>	<b>Allocation of Amounts Charged Clearing Accts. (c)</b>	<b>Total (d)</b>	
Water operating expenses	3,333,907	205,299	<b>3,539,206</b>	<b>1</b>
Electric operating expenses			<b>0</b>	<b>2</b>
Gas operating expenses			<b>0</b>	<b>3</b>
Heating operating expenses			<b>0</b>	<b>4</b>
Sewer operating expenses			<b>0</b>	<b>5</b>
Merchandising and jobbing	12,777		<b>12,777</b>	<b>6</b>
Other nonutility expenses	502,917		<b>502,917</b>	<b>7</b>
Water utility plant accounts	780,708	48,092	<b>828,800</b>	<b>8</b>
Electric utility plant accounts			<b>0</b>	<b>9</b>
Gas utility plant accounts			<b>0</b>	<b>10</b>
Heating utility plant accounts			<b>0</b>	<b>11</b>
Sewer utility plant accounts			<b>0</b>	<b>12</b>
Accum. prov. for depreciation of water plant	68,276	4,199	<b>72,475</b>	<b>13</b>
Accum. prov. for depreciation of electric plant			<b>0</b>	<b>14</b>
Accum. prov. for depreciation of gas plant			<b>0</b>	<b>15</b>
Accum. prov. for depreciation of heating plant			<b>0</b>	<b>16</b>
Accum. prov. for depreciation of sewer plant			<b>0</b>	<b>17</b>
Clearing accounts	257,590	(257,590)	<b>0</b>	<b>18</b>
All other accounts			<b>0</b>	<b>19</b>
<b>Total Payroll</b>	<b>4,956,175</b>	<b>0</b>	<b>4,956,175</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (101-107)	102,430,296	96,492,864	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	24,154,984	22,610,779	2
<b>Net Utility Plant</b>	<b>78,275,312</b>	<b>73,882,085</b>	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
<b>Total Net Utility Plant</b>	<b>78,275,312</b>	<b>73,882,085</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	131,773	123,357	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	50,363	48,084	6
<b>Net Nonutility Property</b>	<b>81,410</b>	<b>75,273</b>	
Investment in Municipality (123)	0	0	7
Other Investments (124)	1,602,168	1,017,584	8
Special Funds (125-128)	12,211,017	9,460,089	9
<b>Total Other Property and Investments</b>	<b>13,894,595</b>	<b>10,552,946</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	293,156	317,143	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	5,500	5,500	12
Temporary Cash Investments (136)	200,000	200,000	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	1,415,540	1,303,068	15
Other Accounts Receivable (143)	2,239,401	2,094,202	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	45,160	42,583	17
Receivables from Municipality (145)	1,419,996	1,249,754	18
Materials and Supplies (151-163)	552,114	477,639	19
Prepayments (165)	17,820	18,148	20
Interest and Dividends Receivable (171)	87,650	83,593	21
Accrued Utility Revenues (173)	2,997,961	2,701,791	22
Miscellaneous Current and Accrued Assets (174)			23
<b>Total Current and Accrued Assets</b>	<b>9,183,978</b>	<b>8,408,255</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	266,868	213,051	24
Other Deferred Debits (182-186)	0	0	25
<b>Total Deferred Debits</b>	<b>266,868</b>	<b>213,051</b>	
<b>Total Assets and Other Debits</b>	<b>101,620,753</b>	<b>93,056,337</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	2,205,160	2,100,652	<b>26</b>
Appropriated Earned Surplus (215)			<b>27</b>
Unappropriated Earned Surplus (216)	26,177,166	24,368,827	<b>28</b>
<b>Total Proprietary Capital</b>	<b>28,382,326</b>	<b>26,469,479</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221-222)	16,300,000	13,320,000	<b>29</b>
Advances from Municipality (223)	0	0	<b>30</b>
Other Long-Term Debt (224)	0	0	<b>31</b>
<b>Total Long-Term Debt</b>	<b>16,300,000</b>	<b>13,320,000</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>32</b>
Accounts Payable (232)	2,775,861	2,340,257	<b>33</b>
Payables to Municipality (233)	5,827,585	5,763,727	<b>34</b>
Customer Deposits (235)			<b>35</b>
Taxes Accrued (236)	0	0	<b>36</b>
Interest Accrued (237)	388,131	465,278	<b>37</b>
Matured Long-Term Debt (239)			<b>38</b>
Matured Interest (240)			<b>39</b>
Tax Collections Payable (241)	12,155	10,105	<b>40</b>
Miscellaneous Current and Accrued Liabilities (242)			<b>41</b>
<b>Total Current and Accrued Liabilities</b>	<b>9,003,732</b>	<b>8,579,367</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>42</b>
Customer Advances for Construction (252)	1,042,223	709,378	<b>43</b>
Other Deferred Credits (253)	1,102,441	1,021,371	<b>44</b>
<b>Total Deferred Credits</b>	<b>2,144,664</b>	<b>1,730,749</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)			<b>45</b>
Injuries and Damages Reserve (262)			<b>46</b>
Pensions and Benefits Reserve (263)			<b>47</b>
Miscellaneous Operating Reserves (265)			<b>48</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	45,790,031	42,956,742	<b>49</b>
<b>Total Liabilities and Other Credits</b>	<b>101,620,753</b>	<b>93,056,337</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	97,500,659	0	0	0	<b>1</b>
Utility Plant Purchased or Sold (102)					<b>2</b>
Utility Plant in Process of Reclassification (103)					<b>3</b>
Utility Plant Leased to Others (104)					<b>4</b>
Property Held for Future Use (105)	41,860				<b>5</b>
Completed Construction not Classified (106)					<b>6</b>
Construction Work in Progress (107)	4,887,777				<b>7</b>
<b>Total Utility Plant</b>	<b>102,430,296</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	24,154,984	0	0	0	<b>8</b>
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					<b>9</b>
Accumulated Provision for Depreciation of Property Held for Future Use (113)					<b>10</b>
Accumulated Provision for Amortization of Utility Plant in Service (114)					<b>11</b>
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					<b>12</b>
Accumulated Provision for Amortization of Property Held for Future Use (116)					<b>13</b>
<b>Total Accumulated Provision</b>	<b>24,154,984</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net Utility Plant</b>	<b>78,275,312</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	22,610,779				<b>22,610,779</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	1,825,068				<b>1,825,068</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	80,421				<b>80,421</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
Clearing Accounts	218,700				<b>218,700</b>	<b>9</b>
Salvage	77,779				<b>77,779</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>2,201,968</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,201,968</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	448,122				<b>448,122</b>	<b>15</b>
Cost of removal	209,641				<b>209,641</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>657,763</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>657,763</b>	<b>19</b>
<b>Balance End of Year</b>	<b>24,154,984</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24,154,984</b>	<b>20</b>
						<b>21</b>
						<b>22</b>



**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

<b>Description (a)</b>	<b>Balance First of Year (b)</b>	<b>Additions During Year (c)</b>	<b>Deductions During Year (d)</b>	<b>Balance End of Year (e)</b>	
Nonregulated sewer plant	0			0	1
<b>Other (specify):</b>					
Old Unit Well No. 24	20,893			20,893	2
Sewer Meters	76,978	8,995	579	85,394	3
Land	4,410			4,410	4
Unit Well No. 2	21,076			21,076	5
<b>Total Nonutility Property (121)</b>	<b>123,357</b>	<b>8,995</b>	<b>579</b>	<b>131,773</b>	
Less accum. prov. depr. & amort. (122)	48,084	2,858	579	50,363	6
<b>Net Nonutility Property</b>	<b>75,273</b>	<b>6,137</b>	<b>0</b>	<b>81,410</b>	

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	42,583	1
<b>Additions:</b>		
Provision for uncollectibles during year	11,800	2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others	392	4
<b>Total Additions</b>	<b>12,192</b>	
<b>Deductions:</b>		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others	9,615	6
<b>Total accounts written off</b>	<b>9,615</b>	
<b>Balance end of year</b>	<b>45,160</b>	

**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<b>Electric Utility</b>							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154)					0	0	3
<b>Total Electric Utility</b>					<u>0</u>	<u>0</u>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	0	0	1
Water utility (154)	552,114	477,639	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
<b>Total Materials and Supplies</b>	<u>552,114</u>	<u>477,639</u>	

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1989 Revenue Bonds	4,015	428	2,110	1
1991 Revenue Bonds	5,362	428	14,024	2
1992-B Revenue Bonds	4,930	428	22,101	3
1992-C Refunding Bonds	13,416	428	36,251	4
1995 Revenue Bonds	5,888	428	33,315	5
1998 Revenue Bonds	8,094	428	63,545	6
1999 REVENUE BONDS	714	428	95,522	7
Total			266,868	
Unamortized premium on debt (251)				
NONE	0	0	0	8
Total			0	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	2,100,652	<b>1</b>
<b>Changes during year (explain):</b>		
PARKS DIVISION - YAHARA HILLS GOLF COURSE WATER MAIN	104,508	<b>2</b>
<b>Balance end of year</b>	<b>2,205,160</b>	

**BONDS (ACCTS. 221 AND 222)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>	
1989 Mortgage Revenue Bonds	07/01/1989	01/01/2001	7.03%	825,000	<b>1</b>
1991 Mortgage Revenue Bonds	05/01/1991	01/01/2005	6.52%	1,500,000	<b>2</b>
1992 Mortgage Revenue Bonds	11/01/1992	01/01/2008	5.89%	1,650,000	<b>3</b>
1992-C Refunding Bonds	11/01/1992	01/01/2005	5.62%	1,785,000	<b>4</b>
1995 Mortgage Revenue Bonds	08/01/1995	01/01/2010	5.19%	1,935,000	<b>5</b>
1998 Mortgage Revenue bonds	04/01/1998	01/01/2015	4.99%	3,605,000	<b>6</b>
1999 MORTGAGE REVENUE BONDS	12/01/1999	01/01/2018	5.24%	5,000,000	<b>7</b>
<b>Total Bonds (Account 221):</b>				<b>16,300,000</b>	
Total Reacquired Bonds (Account 222)				0	<b>8</b>

**Net amount of bonds outstanding December 31:     16,300,000**

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>
------------------------------------------------------------	----------------------------------	--------------------------------------------	----------------------------------	-----------------------------------------------------

NONE

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	0	1
<b>Accruals:</b>		
Charged water department expense	2,240,022	2
Charged electric department expense		3
Charged sewer department expense	52,519	4
<b>Other (explain):</b>		
Deduction for Property Outside of School District	37,937	5
Taxes Capitalized	73,750	6
<b>Total Accruals and other credits</b>	<b>2,404,228</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	2,121,625	7
Social Security taxes	266,675	8
PSC Remainder Assessment	15,928	9
<b>Other (explain):</b>		
NONE		10
<b>Total payments and other debits</b>	<b>2,404,228</b>	
<b>Balance end of year</b>	<b>0</b>	



**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
NONE	0			0	1
1989 Revenue Bonds	63,037	107,513	116,794	53,756	2
1991 Revenue Bonds	60,125	111,250	115,750	55,625	3
1992-A Refunding Bonds	23,398	0	23,398	0	4
1992-B Revenue Bonds	54,656	103,312	106,312	51,656	5
1995 Revenue Bonds	55,305	104,448	107,529	52,224	6
1992-C Refunding Bonds	65,999	116,247	124,122	58,124	7
1998 Revenue Bonds	142,758	190,344	237,930	95,172	8
1999 REVENUE BONDS		16,540	(5,034)	21,574	9
<b>Subtotal</b>	<b>465,278</b>	<b>749,654</b>	<b>826,801</b>	<b>388,131</b>	
<b>Advances from Municipality (223)</b>					
NONE	0			0	10
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Other Long-Term Debt (224)</b>					
NONE	0			0	11
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
Loan from City	0	28,232	28,232	0	12
<b>Subtotal</b>	<b>0</b>	<b>28,232</b>	<b>28,232</b>	<b>0</b>	
<b>Total</b>	<b>465,278</b>	<b>777,886</b>	<b>855,033</b>	<b>388,131</b>	

**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	42,956,742	0	0	0	0	<b>42,956,742</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services	355,642					<b>355,642</b>	<b>2</b>
For Mains	2,334,783					<b>2,334,783</b>	<b>3</b>
<b>Other (specify):</b>							
GOVERNMENTAL	142,864					<b>142,864</b>	<b>4</b>
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	<b>5</b>
<b>Balance End of Year</b>	<b>45,790,031</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,790,031</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						<b>0</b>	<b>6</b>

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
WATER MAIN ASSESSMENTS	1,152,168	2
T.I.F. DISTRICT - WILSON STREET	450,000	3
<b>Total (Acct. 124):</b>	<b>1,602,168</b>	
<b>Sinking Funds (125):</b>		
WATERWORKS BOND REDEMPTION	2,386,557	4
PAYMENT IN LIEU OF TAXES	1,702,116	5
WATERWORKS CONSTRUCTION	3,420,769	6
<b>Total (Acct. 125):</b>	<b>7,509,442</b>	
<b>Depreciation Fund (126):</b>		
DEPRECIATION FUND	985,197	7
<b>Total (Acct. 126):</b>	<b>985,197</b>	
<b>Other Special Funds (128):</b>		
OPERATION & MAINTENANCE RESERVE	150,000	8
SPECIAL REDEMPTION RESERVE	2,753,114	9
INVESTED FUNDS - INTEREST EARNED	813,264	10
<b>Total (Acct. 128):</b>	<b>3,716,378</b>	
<b>Interest Special Deposits (132):</b>		
NONE		11
<b>Total (Acct. 132):</b>	<b>0</b>	
<b>Other Special Deposits (134):</b>		
NONE		12
<b>Total (Acct. 134):</b>	<b>0</b>	
<b>Notes Receivable (141):</b>		
NONE		13
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	1,415,540	14
Electric		15
Sewer (Regulated)		16
<b>Other (specify):</b>		
NONE		17
<b>Total (Acct. 142):</b>	<b>1,415,540</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	2,113,981	18
Merchandising, jobbing and contract work	407	19
<b>Other (specify):</b>		
DEVELOPERS, CONTRACTORS, PLUMBERS	72,806	20
DUE FROM OTHER MUNICIPALITIES	20,824	21
DAMAGE CLAIMS	15,807	22
DRUM DEPOSITS	12,207	23
OTHER	3,369	24
<b>Total (Acct. 143):</b>	<b>2,239,401</b>	
<b>Receivables from Municipality (145):</b>		
TAX ROLL ITEMS	553,995	25
DUE FROM SEWER UTILITY	363,178	26
SHARE OF COST - INGERSOLL STREET SITE	272,207	27
WATER MAINS & SERVICES	198,231	28
OTHER	32,385	29
<b>Total (Acct. 145):</b>	<b>1,419,996</b>	
<b>Prepayments (165):</b>		
PREPAID PSC REMAINDER ASSESSMENT	17,575	30
UNCLEARED SUSPENSE ITEMS	245	31
<b>Total (Acct. 165):</b>	<b>17,820</b>	
<b>Extraordinary Property Losses (182):</b>		
NONE		32
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Preliminary Survey and Investigation Charges (183):</b>		
NONE		33
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Clearing Accounts (184):</b>		
NONE		34
<b>Total (Acct. 184):</b>	<b>0</b>	
<b>Temporary Facilities (185):</b>		
NONE		35
<b>Total (Acct. 185):</b>	<b>0</b>	
<b>Miscellaneous Deferred Debits (186):</b>		
NONE		36
<b>Total (Acct. 186):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Balance End of Year (b)</b>	
<b>Payables to Municipality (233):</b>		
PAYMENT IN LIEU OF TAXES	2,083,688	<b>37</b>
PAYROLL & BENEFITS	1,030,997	<b>38</b>
CITY SERVICES	294,284	<b>39</b>
CITY ENGINEERING - WATER MAIN CONTRACTS	100,778	<b>40</b>
DUE SEWER UTILITY	2,317,838	<b>41</b>
<b>Total (Acct. 233):</b>	<b>5,827,585</b>	
<b>Other Deferred Credits (253):</b>		
ACCRUED SICK LEAVE LIABILITY	1,102,441	<b>42</b>
<b>Total (Acct. 253):</b>	<b>1,102,441</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	95,008,475	0	0	0	<b>95,008,475</b>	<b>1</b>
Materials and Supplies	514,876	0	0	0	<b>514,876</b>	<b>2</b>
<b>Other (specify):</b>						
WORKING CAPITAL	2,579,792				<b>2,579,792</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	23,382,881	0	0	0	<b>23,382,881</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	44,373,386	0	0	0	<b>44,373,386</b>	<b>6</b>
<b>Other (specify):</b>						
NONE					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>30,346,876</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,346,876</b>	
Net Operating Income	2,117,344	0	0	0	<b>2,117,344</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>6.98%</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>6.98%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	2,152,906	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	25,272,996	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>27,425,902</b>	
<b>Net Income</b>		
Net Income	1,808,339	5
<b>Percent Return on Proprietary Capital</b>	<b>6.59%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

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**2. Leaseholder changes.**

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**3. Extensions of service.**

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**4. Estimated changes in revenues due to rate changes.**

A rate increase of approximately 12% was authorized by the Public Service Commission by order no. 3280-WR-105. This increase became effective for service rendered on and after March 11, 1999.

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**5. Obligations incurred or assumed, excluding commercial paper.**

A \$5,000,000 issue of mortgage revenue bonds dated December 1, 1999 was closed on December 8, 1999.

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Interest Accrued (Acct. 237) (Page F-17)

1999 Revenue Bonds have a negative entry for interest paid during the year because of accrued interest received on the sale of the bonds.

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### Identification and Ownership - Contacts (Page iv)

September 19, 2000

Mr. David Denig-Chakroff, Water Utility Manager  
Madison Water Utility  
523 East Main Street  
Madison, WI 53703-2910

1999 Analytical Review DWCCA-3280-ELE

Dear Mr. Denig-Chakroff:

The Public Service Commission has completed their analytical review of your 1999 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. We are closing the review of your 1999 annual report.

Thank you for your efforts in preparing your 1999 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

Elaine Engelke  
Financial Specialist  
Division of Water, Compliance, and Consumer Affairs

ELE:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\no prob  
CEM.doc

cc: Mr. John Laub, President

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**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	13,759,967	1
<b>Total Sales of Water</b>	<b>13,759,967</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	99,757	2
Miscellaneous Service Revenues (471)	40,345	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	121,861	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>261,963</b>	
<b>Total Operating Revenues</b>	<b>14,021,930</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expense (600-617)	58,630	8
Pumping Expenses (620-633)	2,050,268	9
Water Treatment Expenses (640-652)	530,408	10
Transmission and Distribution Expenses (660-678)	2,581,862	11
Customer Accounts Expenses (901-905)	253,433	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	2,364,895	14
<b>Total Operation and Maintenance Expenses</b>	<b>7,839,496</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	1,825,068	15
Amortization Expense (404-407)		16
Taxes (408)	2,240,022	17
<b>Total Other Operating Expenses</b>	<b>4,065,090</b>	
<b>Total Operating Expenses</b>	<b>11,904,586</b>	
<b>NET OPERATING INCOME</b>	<b>2,117,344</b>	

**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential				<b>1</b>
Commercial	170	20,866	28,778	<b>2</b>
Industrial				<b>3</b>
<b>Total Unmetered Sales to General Customers (460)</b>	<b>170</b>	<b>20,866</b>	<b>28,778</b>	
Metered Sales to General Customers (461)				
Residential	47,828	3,317,284	5,238,579	<b>4</b>
Commercial	8,068	4,088,292	4,023,594	<b>5</b>
Industrial	68	1,314,568	969,544	<b>6</b>
<b>Total Metered Sales to General Customers (461)</b>	<b>55,964</b>	<b>8,720,144</b>	<b>10,231,717</b>	
Private Fire Protection Service (462)	1,102		164,565	<b>7</b>
Public Fire Protection Service (463)	5		1,480,302	<b>8</b>
Other Sales to Public Authorities (464)	482	2,175,138	1,695,177	<b>9</b>
Sales to Irrigation Customers (465)				<b>10</b>
Sales for Resale (466)	4	183,581	159,428	<b>11</b>
Interdepartmental Sales (467)				<b>12</b>
<b>Total Sales of Water</b>	<b>57,727</b>	<b>11,099,729</b>	<b>13,759,967</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name (a)</b>	<b>Point of Delivery (b)</b>	<b>Thousands of Gallons Sold (c)</b>	<b>Revenues (d)</b>	
Fitchburg Utility District No 1	1 Meter Pit	2,188	2,555	<b>1</b>
Village of Maple Bluff	4 Meter Pits	60,278	53,985	<b>2</b>
Village of Shorewood Hills	4 Meter Pits	71,153	60,942	<b>3</b>
Waunona Sanitary District No. 2	2 Meter Pits	49,962	41,946	<b>4</b>
<b>Total</b>		<b>183,581</b>	<b>159,428</b>	

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	1,447,400	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)	32,902	3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>1,480,302</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	99,757	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>99,757</b>	
<b>Miscellaneous Service Revenues (471):</b>		
WATER USED FOR CONSTRUCTION	39,963	7
MISCELLANEOUS WATER REVENUE	382	8
<b>Total Miscellaneous Service Revenues (471)</b>	<b>40,345</b>	
<b>Rents from Water Property (472):</b>		
NONE		9
<b>Total Rents from Water Property (472)</b>	<b>0</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		10
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	121,861	11
<b>Other (specify):</b>		
NONE		12
<b>Total Other Water Revenues (474)</b>	<b>121,861</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		13
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)	13,773	6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)	15,074	8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)	29,783	10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
<b>Total Source of Supply Expenses</b>	<b>58,630</b>	
<b>PUMPING EXPENSES</b>		
Operation Supervision and Engineering (620)	67,918	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	1,203,978	17
Pumping Labor and Expenses (624)	206,165	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	311,683	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	50,367	22
Maintenance of Structures and Improvements (631)	46,116	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	164,041	25
<b>Total Pumping Expenses</b>	<b>2,050,268</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Supervision and Engineering (640)	52,926	26
Chemicals (641)	67,453	27

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor and Expenses (642)	379,694	28
Miscellaneous Expenses (643)	3,600	29
Rents (644)		30
Maintenance Supervision and Engineering (650)	8,463	31
Maintenance of Structures and Improvements (651)		32
Maintenance of Water Treatment Equipment (652)	18,272	33
<b>Total Water Treatment Expenses</b>	<b>530,408</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Supervision and Engineering (660)	107,272	34
Storage Facilities Expenses (661)	53,637	35
Transmission and Distribution Lines Expenses (662)	59,019	36
Meter Expenses (663)	128,660	37
Customer Installations Expenses (664)	117,308	38
Miscellaneous Expenses (665)	338,714	39
Rents (666)		40
Maintenance Supervision and Engineering (670)		41
Maintenance of Structures and Improvements (671)		42
Maintenance of Distribution Reservoirs and Standpipes (672)	410,454	43
Maintenance of Transmission and Distribution Mains (673)	697,250	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	332,109	46
Maintenance of Meters (676)	125,614	47
Maintenance of Hydrants (677)	211,825	48
Maintenance of Miscellaneous Plant (678)		49
<b>Total Transmission and Distribution Expenses</b>	<b>2,581,862</b>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Supervision (901)	12,197	50
Meter Reading Labor (902)	82,877	51
Customer Records and Collection Expenses (903)	158,359	52
Uncollectible Accounts (904)		53

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Miscellaneous Customer Accounts Expenses (905)		54
<b>Total Customer Accounts Expenses</b>	<b>253,433</b>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)		55
<b>Total Sales Expenses</b>	<b>0</b>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	691,215	56
Office Supplies and Expenses (921)	161,809	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	219,155	59
Property Insurance (924)	18,720	60
Injuries and Damages (925)	345,688	61
Employee Pensions and Benefits (926)	864,222	62
Regulatory Commission Expenses (928)	3,686	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	57,968	65
Rents (931)		66
Maintenance of General Plant (932)	2,432	67
<b>Total Administrative and General Expenses</b>	<b>2,364,895</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>7,839,496</b>	



**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
----------------------------------------------------------------------------

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		2,121,625	<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		52,519	<b>2</b>
<b>Net property tax equivalent</b>		<b>2,069,106</b>	
Social Security		266,675	<b>3</b>
PSC Remainder Assessment		15,928	<b>4</b>
Other (specify): DEDUCTION FOR SCHOOL DISTRICT TAX - PROPERTY IN CITY BUT OUTSIDE SCHOOL DISTRICT		(37,937)	<b>5</b>
TAXES CAPITALIZED		(73,750)	<b>6</b>
<b>Total tax expense</b>		<b>2,240,022</b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dane				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.204200				3
County tax rate	mills		3.280600				4
Local tax rate	mills		9.360000				5
School tax rate	mills		13.992900				6
Voc. school tax rate	mills		1.510000				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
<b>Total tax rate</b>	mills		<b>28.347700</b>				10
Less: state credit	mills		2.405600				11
<b>Net tax rate</b>	mills		<b>25.942100</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>9.360000</b>				14
<b>Combined School Tax Rate</b>	mills		<b>15.502900</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.000000</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>24.862900</b>				17
<b>Total Tax Rate</b>	mills		<b>28.347700</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.877069</b>				19
<b>Total tax net of state credit</b>	mills		<b>25.942100</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>22.753022</b>				21
Utility Plant, Jan. 1	\$	96,492,864	96,492,864				22
Materials & Supplies	\$	477,639	477,639				23
<b>Subtotal</b>	\$	<b>96,970,503</b>	<b>96,970,503</b>				24
Less: Plant Outside Limits	\$	1,879,700	1,879,700				25
<b>Taxable Assets</b>	\$	<b>95,090,803</b>	<b>95,090,803</b>				26
Assessment Ratio	dec.		0.980598				27
<b>Assessed Value</b>	\$	<b>93,245,851</b>	<b>93,245,851</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>22.753022</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>2,121,625</b>	<b>2,121,625</b>				30
Tax Equivalent per 1994 PSC Report	\$	2,077,440					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>2,121,625</b>					34

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	333,997	17,260	4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	3,918,475		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	1,713,941		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
<b>Total Source of Supply Plant</b>	<b>5,966,413</b>	<b>17,260</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)	414		12
Structures and Improvements (321)	2,375,594	383,834	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,701,429	275,724	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	15,559		20
<b>Total Pumping Plant</b>	<b>5,092,996</b>	<b>659,558</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	106,075	22,502	23
<b>Total Water Treatment Plant</b>	<b>106,075</b>	<b>22,502</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	77,917		24
Structures and Improvements (341)	0		25

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			351,257	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			3,918,475	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			1,713,941	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>5,983,673</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			414	12
Structures and Improvements (321)	19,963	(3,865)	2,735,600	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	30,236		2,946,917	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			15,559	20
<b>Total Pumping Plant</b>	<b>50,199</b>	<b>(3,865)</b>	<b>5,698,490</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)	9,483		119,094	23
<b>Total Water Treatment Plant</b>	<b>9,483</b>	<b>0</b>	<b>119,094</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			77,917	24
Structures and Improvements (341)			0	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	1,855,042		26
Transmission and Distribution Mains (343)	45,895,177	2,618,440	27
Fire Mains (344)	0		28
Services (345)	15,265,412	1,061,596	29
Meters (346)	4,500,012	253,145	30
Hydrants (348)	5,303,478	310,122	31
Other Transmission and Distribution Plant (349)	0		32
<b>Total Transmission and Distribution Plant</b>	<b>72,897,038</b>	<b>4,243,303</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	363,140		33
Structures and Improvements (390)	2,891,496	48,350	34
Office Furniture and Equipment (391)	72,825	703	35
Computer Equipment (391.1)	1,754,277	58,507	36
Transportation Equipment (392)	1,641,503	245,664	37
Stores Equipment (393)	47,255		38
Tools, Shop and Garage Equipment (394)	423,289	28,560	39
Laboratory Equipment (395)	9,200		40
Power Operated Equipment (396)	812,202	75,284	41
Communication Equipment (397)	149,859		42
SCADA Equipment (397.1)	288,724	32,798	43
Miscellaneous Equipment (398)	0		44
Other Tangible Property (399)	0		45
<b>Total General Plant</b>	<b>8,453,770</b>	<b>489,866</b>	
<b>Total utility plant in service directly assignable</b>	<b>92,516,292</b>	<b>5,432,489</b>	
Common Utility Plant Allocated to Water Department	0		46
<b>Total utility plant in service</b>	<b>92,516,292</b>	<b>5,432,489</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Distribution Reservoirs and Standpipes (342)		3,865	<b>1,858,907</b>	<b>26</b>
Transmission and Distribution Mains (343)	48,717		<b>48,464,900</b>	<b>27</b>
Fire Mains (344)			<b>0</b>	<b>28</b>
Services (345)	25,163		<b>16,301,845</b>	<b>29</b>
Meters (346)	106,396		<b>4,646,761</b>	<b>30</b>
Hydrants (348)	4,529		<b>5,609,071</b>	<b>31</b>
Other Transmission and Distribution Plant (349)			<b>0</b>	<b>32</b>
<b>Total Transmission and Distribution Plant</b>	<b>184,805</b>	<b>3,865</b>	<b>76,959,401</b>	
<b>GENERAL PLANT</b>				
Land and Land Rights (389)			<b>363,140</b>	<b>33</b>
Structures and Improvements (390)	3,000		<b>2,936,846</b>	<b>34</b>
Office Furniture and Equipment (391)	1,695		<b>71,833</b>	<b>35</b>
Computer Equipment (391.1)	27,643		<b>1,785,141</b>	<b>36</b>
Transportation Equipment (392)	167,442		<b>1,719,725</b>	<b>37</b>
Stores Equipment (393)			<b>47,255</b>	<b>38</b>
Tools, Shop and Garage Equipment (394)	3,855		<b>447,994</b>	<b>39</b>
Laboratory Equipment (395)			<b>9,200</b>	<b>40</b>
Power Operated Equipment (396)			<b>887,486</b>	<b>41</b>
Communication Equipment (397)			<b>149,859</b>	<b>42</b>
SCADA Equipment (397.1)			<b>321,522</b>	<b>43</b>
Miscellaneous Equipment (398)			<b>0</b>	<b>44</b>
Other Tangible Property (399)			<b>0</b>	<b>45</b>
<b>Total General Plant</b>	<b>203,635</b>	<b>0</b>	<b>8,740,001</b>	
<b>Total utility plant in service directly assignable</b>	<b>448,122</b>	<b>0</b>	<b>97,500,659</b>	
Common Utility Plant Allocated to Water Department			<b>0</b>	<b>46</b>
<b>Total utility plant in service</b>	<b>448,122</b>	<b>0</b>	<b>97,500,659</b>	

**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

<b>Primary Plant Accounts (a)</b>	<b>Balance First of Year (b)</b>	<b>Rate % Used (c)</b>	<b>Accruals During Year (d)</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Structures and Improvements (311)	0			<b>1</b>
Collecting and Impounding Reservoirs (312)	1,650,359	2.33%	91,300	<b>2</b>
Lake, River and Other Intakes (313)	0			<b>3</b>
Wells and Springs (314)	812,269	2.44%	41,820	<b>4</b>
Infiltration Galleries and Tunnels (315)	0			<b>5</b>
Supply Mains (316)	0			<b>6</b>
Other Water Source Plant (317)	0			<b>7</b>
<b>Total Source of Supply Plant</b>	<b>2,462,628</b>		<b>133,120</b>	
<b>PUMPING PLANT</b>				
Structures and Improvements (321)	1,132,506	2.22%	56,734	<b>8</b>
Boiler Plant Equipment (322)	0			<b>9</b>
Other Power Production Equipment (323)	0			<b>10</b>
Steam Pumping Equipment (324)	0			<b>11</b>
Electric Pumping Equipment (325)	1,969,333	4.78%	134,995	<b>12</b>
Diesel Pumping Equipment (326)	0			<b>13</b>
Hydraulic Pumping Equipment (327)	0			<b>14</b>
Other Pumping Equipment (328)	15,559	3.85%		<b>15</b>
<b>Total Pumping Plant</b>	<b>3,117,398</b>		<b>191,729</b>	
<b>WATER TREATMENT PLANT</b>				
Structures and Improvements (331)	0			<b>16</b>
Water Treatment Equipment (332)	46,893	4.55%	5,123	<b>17</b>
<b>Total Water Treatment Plant</b>	<b>46,893</b>		<b>5,123</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Structures and Improvements (341)	0			<b>18</b>
Distribution Reservoirs and Standpipes (342)	692,179	1.89%	35,097	<b>19</b>
Transmission and Distribution Mains (343)	6,192,172	1.05%	495,390	<b>20</b>
Fire Mains (344)	0			<b>21</b>
Services (345)	3,497,524	2.50%	394,591	<b>22</b>
Meters (346)	1,478,223	3.52%	160,842	<b>23</b>
Hydrants (348)	1,095,310	1.40%	76,388	<b>24</b>
Other Transmission and Distribution Plant (349)	0			<b>25</b>
<b>Total Transmission and Distribution Plant</b>	<b>12,955,408</b>		<b>1,162,308</b>	

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					1,741,659	2
313					0	3
314					854,089	4
315					0	5
316					0	6
317					0	7
	0	0	0	0	2,595,748	
321	19,963	18,910			1,150,367	8
322					0	9
323					0	10
324					0	11
325	30,236	12,194			2,061,898	12
326					0	13
327					0	14
328					15,559	15
	50,199	31,104	0	0	3,227,824	
331					0	16
332	9,483				42,533	17
	9,483	0	0	0	42,533	
341					0	18
342					727,276	19
343	48,717	66,983	449		6,572,311	20
344					0	21
345	25,163	98,076	550		3,769,426	22
346	106,396		9,540		1,542,209	23
348	4,529	10,078	578		1,157,669	24
349					0	25
	184,805	175,137	11,117	0	13,768,891	



**ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

<b>Primary Plant Accounts (a)</b>	<b>Balance First of Year (b)</b>	<b>Rate % Used (c)</b>	<b>Accruals During Year (d)</b>	
<b>GENERAL PLANT</b>				
Structures and Improvements (390)	1,481,752	4.00%	116,567	<b>26</b>
Office Furniture and Equipment (391)	27,746	4.75%	3,436	<b>27</b>
Computer Equipment (391.1)	999,953	14.29%	252,892	<b>28</b>
Transportation Equipment (392)	708,998	12.00%	118,434	<b>29</b>
Stores Equipment (393)	22,085	3.57%	1,687	<b>30</b>
Tools, Shop and Garage Equipment (394)	226,680	6.00%	26,138	<b>31</b>
Laboratory Equipment (395)	7,340	5.56%	512	<b>32</b>
Power Operated Equipment (396)	316,382	12.00%	72,441	<b>33</b>
Communication Equipment (397)	80,267	9.09%	13,622	<b>34</b>
SCADA Equipment (397.1)	157,249	8.58%	26,180	<b>35</b>
Miscellaneous Equipment (398)	0			<b>36</b>
Other Tangible Property (399)	0			<b>37</b>
<b>Total General Plant</b>	<b>4,028,452</b>		<b>631,909</b>	
<b>Total accum. prov. directly assignable</b>	<b>22,610,779</b>		<b>2,124,189</b>	
 Common Utility Plant Allocated to Water Department	 0			 <b>38</b>
 <b>Total accum. prov. for depreciation</b>	 <b>22,610,779</b>		 <b>2,124,189</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390	3,000	3,400			1,591,919	26
391	1,695		6		29,493	27
391.1	27,643		343		1,225,545	28
392	167,442		66,060		726,050	29
393					23,772	30
394	3,855		253		249,216	31
395					7,852	32
396					388,823	33
397					93,889	34
397.1					183,429	35
398					0	36
399					0	37
	<b>203,635</b>	<b>3,400</b>	<b>66,662</b>	<b>0</b>	<b>4,519,988</b>	
	<b>448,122</b>	<b>209,641</b>	<b>77,779</b>	<b>0</b>	<b>24,154,984</b>	
					<b>0</b>	<b>38</b>
	<b>448,122</b>	<b>209,641</b>	<b>77,779</b>	<b>0</b>	<b>24,154,984</b>	

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			906,748	<b>906,748</b>	1
February			832,600	<b>832,600</b>	2
March			910,443	<b>910,443</b>	3
April			937,940	<b>937,940</b>	4
May			1,032,696	<b>1,032,696</b>	5
June			1,073,474	<b>1,073,474</b>	6
July			1,246,343	<b>1,246,343</b>	7
August			1,123,196	<b>1,123,196</b>	8
September			1,135,345	<b>1,135,345</b>	9
October			991,204	<b>991,204</b>	10
November			883,186	<b>883,186</b>	11
December			891,195	<b>891,195</b>	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>11,964,370</b>	<b>11,964,370</b>	
Less: Measured or estimated water used in main flushing and water treatment during year				102,631	13
Less: Other utility use					14
Other utility use explanation:					15
Water pumped into distribution system				<b>11,861,739</b>	16
Less: Water sold				11,099,729	17
Losses and unaccounted for				<b>762,010</b>	18
Percent unaccounted for to the nearest whole percent (%)				<b>6%</b>	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				49,966	21
Date of maximum: 7/16/1999					22
Cause of maximum:					23
Sprinkling & Air Conditioning					
Minimum gallons pumped by all methods in any one day during reporting year				20,867	24
Date of minimum: 12/25/1999					25
Total KWH used for pumping for the year				23,348,068	26
If water is purchased:Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
212 N FIRST ST	03	753	15	2,660,000	Yes	<b>1</b>
1520 MOORLAND RD	05	828	12	1,870,000	Yes	<b>2</b>
2757 UNIVERSITY AVE	06	750	22	3,710,000	Yes	<b>3</b>
1709 N SHERMAN AVE	07	737	16	2,990,000	Yes	<b>4</b>
3206 LAKELAND AVE	08	774	16	2,380,000	Yes	<b>5</b>
4724 SPAANEM AVE	09	843	16	2,020,000	Yes	<b>6</b>
4251 MOHAWK DR	10	1,000	16	2,880,000	Yes	<b>7</b>
102 DEMPSEY RD	11	756	22	2,380,000	Yes	<b>8</b>
801 S WHITNEY WAY	12	986	22	3,640,000	Yes	<b>9</b>
1201 WHEELER RD	13	780	22	2,950,000	Yes	<b>10</b>
5130 UNIVERSITY AVE	14	715	22	3,420,000	Yes	<b>11</b>
3900 E WASHINGTON AVE	15	753	22	3,170,000	Yes	<b>12</b>
6706 MINERAL POINT RD	16	1,004	22	3,460,000	Yes	<b>13</b>
201 S HANCOCK ST	17	800	23	3,560,000	Yes	<b>14</b>
1925 S PARK ST	18	808	29	3,170,000	Yes	<b>15</b>
1525 LAKE MENDOTA DR	19	718	29	3,170,000	Yes	<b>16</b>
2829 PRAIRIE RD	20	1,009	29	3,170,000	Yes	<b>17</b>
1109 PFLAUM RD	22	457	16	790,000	Yes	<b>18</b>
4502 LEO DR	23	500	12	1,700,000	Yes	<b>19</b>
101 N LIVINGSTON ST	24	733	29	3,020,000	Yes	<b>20</b>
5415 QUEENSBRIDGE RD	25	830	29	3,170,000	Yes	<b>21</b>
910 HIGH POINT RD	26	1,175	29	3,170,000	Yes	<b>22</b>
18 N RANDALL AVE	27	744	29	3,170,000	Yes	<b>23</b>
BLOOMING GROVE SAN DIST	SD #8	605	10	187,000	No	<b>24</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	030-159-481	031-DC515233	050-87150L	<b>1</b>
Location	UNIT WELL 3	UNIT WELL 3	UNIT WELL 5	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	AMERICAN	C-D	L-BOW	<b>5</b>
Year Installed	1998	1982	1979	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	1,700	1,800	1,120	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	F-M	G.E.	<b>10</b>
Year Installed	1968	1955	1976	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	150	125	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	051-DGA 3A2	060-C-22554	061-39692	<b>14</b>
Location	UNIT WELL 5	UNIT WELL 6	UNIT WELL 6	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	F-M	L-BOW	F-M	<b>18</b>
Year Installed	1966	1984	1956	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	872	2,300	2,100	<b>21</b>
Pump Motor or Standby Engine Mfr	L.A.	U.S.	F-M	<b>23</b>
Year Installed	1966	1956	1956	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	100	200	150	<b>26</b>

**PUMPING & POWER EQUIPMENT**

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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	070-MF404190	071-410469	080-59731A	<b>1</b>
Location	UNIT WELL 7	UNIT WELL 7	UNIT WELL 8	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	GOULDS	F-M	L-BOW	<b>5</b>
Year Installed	1998	1942	1980	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,320	1,452	1,700	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	F-M	G.E.	<b>10</b>
Year Installed	1955	1955	1980	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	150	125	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	081-603866	090-2626067	091-80187	<b>14</b>
Location	UNIT WELL 8	UNIT WELL 9	UNIT WELL 9	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	F-M	PEER	A.W.W.	<b>18</b>
Year Installed	1948	1995	1956	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,303	1,750	2,000	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	G.E.	U.S.	<b>23</b>
Year Installed	1948	1952	1956	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	150	100	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	100-34886A	101-120950	110-	<b>1</b>
Location	UNIT WELL 10	UNIT WELL 10	UNIT WELL 11	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	L-BOW	PEER	L-BOW	<b>5</b>
Year Installed	1979	1957	1980	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,150	1,762	1,960	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	L.A.	A-C	<b>10</b>
Year Installed	1957	1957	1981	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	100	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	111-DC-516852	120-335827	121-65433	<b>14</b>
Location	UNIT WELL 11	UNIT WELL 12	UNIT WELL 12	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	C-D	L-BOW	A-C	<b>18</b>
Year Installed	1984	1963	1959	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,100	2,350	2,025	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	WEST	A-C	<b>23</b>
Year Installed	1958	1959	1959	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	250	150	<b>26</b>



**PUMPING & POWER EQUIPMENT**

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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	130-7077	131-A-6-38549	140-96-09969	<b>1</b>
Location	UNIT WELL 13	UNIT WELL 13	UNIT WELL 14	<b>2</b>
Purpose	P	B	P	<b>3</b>
Destination	R	D	R	<b>4</b>
Pump Manufacturer	AMERICAN	C.H.W	L-NW	<b>5</b>
Year Installed	1990	1960	1996	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	2,035	2,098	2,400	<b>8</b>
Pump Motor or Standby Engine Mfr	WEST	E-D	U.S.	<b>10</b>
Year Installed	1959	1960	1980	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	250	200	50	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	141-SAG-43852	150-53920A	151-53921	<b>14</b>
Location	UNIT WELL 14	UNIT WELL 15	UNIT WELL 15	<b>15</b>
Purpose	B	P	B	<b>16</b>
Destination	D	R	D	<b>17</b>
Pump Manufacturer	C.H.W.	L-NW	L-NW	<b>18</b>
Year Installed	1962	1980	1966	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	1,801	2,200	2,472	<b>21</b>
Pump Motor or Standby Engine Mfr	E-D	G.E.	G.E.	<b>23</b>
Year Installed	1962	1968	1966	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	125	160	<b>26</b>

**PUMPING & POWER EQUIPMENT**

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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	160-58734	161-58735	162-58736	<b>1</b>
Location	UNIT WELL 16	UNIT WELL 16	UNIT WELL 16	<b>2</b>
Purpose	P	B	B	<b>3</b>
Destination	R	D	D	<b>4</b>
Pump Manufacturer	L-NW	L-NW	L-NW	<b>5</b>
Year Installed	1968	1968	1968	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,250	1,650	2,150	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	G.E.	G.E.	<b>10</b>
Year Installed	1968	1968	1968	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	250	100	125	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	170-409263	171-319294	172-319295	<b>14</b>
Location	UNIT WELL 17	UNIT WELL 17	UNIT WELL 17	<b>15</b>
Purpose	P	B	B	<b>16</b>
Destination	R	D	D	<b>17</b>
Pump Manufacturer	GOULDS	PEER	PEER	<b>18</b>
Year Installed	1999	1968	1968	<b>19</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,300	1,250	2,175	<b>21</b>
Pump Motor or Standby Engine Mfr	G.E.	L.A.	L.A.	<b>23</b>
Year Installed	1968	1968	1968	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	150	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	180-98-10089	181-83-2877	182-69-13369	<b>1</b>
Location	UNIT WELL 18	UNIT WELL 18	UNIT WELL 18	<b>2</b>
Purpose	P	B	B	<b>3</b>
Destination	R	D	D	<b>4</b>
Pump Manufacturer	L-BOW	A.P.	A.P.	<b>5</b>
Year Installed	1996	1984	1971	<b>6</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,200	1,800	2,050	<b>8</b>
Pump Motor or Standby Engine Mfr	G.E.	REL.	REL.	<b>10</b>
Year Installed	1971	1971	1971	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	200	125	150	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	190-10588	191-731-07982-1-1	192-731-07982-3-1	<b>14</b>
Location	UNIT WELL 19	UNIT WELL 19	UNIT WELL 19	<b>15</b>
Purpose	P	B	B	<b>16</b>
Destination	R	D	D	<b>17</b>
Pump Manufacturer	AMERICAN	A-C	A-C	<b>18</b>
Year Installed	1993	1974	1974	<b>19</b>
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	<b>20</b>
Actual Capacity (gpm)	2,250	1,400	2,100	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	A-C	A-C	<b>23</b>
Year Installed	1974	1974	1974	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	125	150	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	193-731-07982-3-2	200-73923	201-76902	<b>1</b>
Location	UNIT WELL 19	UNIT WELL 20	UNIT WELL 20	<b>2</b>
Purpose	B	P	B	<b>3</b>
Destination	D	R	D	<b>4</b>
Pump Manufacturer	A-C	AMERICAN	A.W.W.	<b>5</b>
Year Installed	1974	1992	1976	<b>6</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	2,100	200	1,200	<b>8</b>
Pump Motor or Standby Engine Mfr	A-C	G.E.	F-M	<b>10</b>
Year Installed	1974	1973	1976	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	150	300	50	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	202-524190	220-36193	230-385340	<b>14</b>
Location	UNIT WELL 20	UNIT WELL 22	UNIT WELL 23	<b>15</b>
Purpose	B	P	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	C-D	L-NW	L-BOW	<b>18</b>
Year Installed	1999	1962	1977	<b>19</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	1,300	550	1,200	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	A-C	U.S.	<b>23</b>
Year Installed	1999	1962	1977	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	50	75	60	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
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3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	231-40171	240-	241-751661	<b>1</b>
Location	UNIT WELL 23	UNIT WELL 24	UNIT WELL 24	<b>2</b>
Purpose	B	P	B	<b>3</b>
Destination	D	R	D	<b>4</b>
Pump Manufacturer	L-NW	L-NW	F-M	<b>5</b>
Year Installed	1962	1995	1952	<b>6</b>
Type	CENTRIFUGAL	VERTICAL TURBINE	CENTRIFUGAL	<b>7</b>
Actual Capacity (gpm)	1,050	2,100	1,225	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	F-M	<b>10</b>
Year Installed	1962	1980	1952	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	60	150	100	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	242-756189	243-25795	250-2622456	<b>14</b>
Location	UNIT WELL 24	UNIT WELL 24	UNIT WELL 25	<b>15</b>
Purpose	B	B	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	F-M	A-C	PEER	<b>18</b>
Year Installed	1952	1975	1983	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	2,025	3,000	2,160	<b>21</b>
Pump Motor or Standby Engine Mfr	F-M	F-M	G.E.	<b>23</b>
Year Installed	1952	1975	1983	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	150	200	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	251-52870	252-53282	260-109059-L	<b>1</b>
Location	UNIT WELL 25	UNIT WELL 25	UNIT WELL 26	<b>2</b>
Purpose	B	B	P	<b>3</b>
Destination	D	D	R	<b>4</b>
Pump Manufacturer	WORTH	WORTH	L-NW	<b>5</b>
Year Installed	1983	1983	1989	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	1,525	2,250	2,125	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	U.S.	<b>10</b>
Year Installed	1983	1983	1988	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	75	125	350	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	261-	262-	270-L16237L	<b>14</b>
Location	UNIT WELL 26	UNIT WELL 26	UNIT WELL 27	<b>15</b>
Purpose	B	B	P	<b>16</b>
Destination	D	D	R	<b>17</b>
Pump Manufacturer	WORTH	WORTH	AMERICAN	<b>18</b>
Year Installed	1988	1988	1998	<b>19</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	1,000	2,000	2,200	<b>21</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S.	G.E.	<b>23</b>
Year Installed	1988	1988	1992	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	50	100	200	<b>26</b>

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	271-	272-	SAN DIST 8	<b>1</b>
Location	UNTI WELL 27	UNIT WELL 27	SANITARY DISTRICT 8	<b>2</b>
Purpose	B	B	P	<b>3</b>
Destination	D	D	R	<b>4</b>
Pump Manufacturer	AURORA	C-D	L-NW	<b>5</b>
Year Installed	1992	1992	1965	<b>6</b>
Type	CENTRIFUGAL	CENTRIFUGAL	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	1,500	2,100	130	<b>8</b>
Pump Motor or Standby Engine Mfr	U.S.	U.S	G.E	<b>9</b>
Year Installed	1992	1992	1973	<b>10</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>11</b>
Horsepower	125	150	200	<b>12</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification				<b>14</b>
Location				<b>15</b>
Purpose				<b>16</b>
Destination				<b>17</b>
Pump Manufacturer				<b>18</b>
Year Installed				<b>19</b>
Type				<b>20</b>
Actual Capacity (gpm)				<b>21</b>
Pump Motor or Standby Engine Mfr				<b>22</b>
Year Installed				<b>23</b>
Type				<b>24</b>
Horsepower				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ALLIS HEIGHTS	HIGH CROSSING	HIGH SERVICE	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	R	4
Year constructed	1951	1994	1926	5
				6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7
				8
Elevation difference in feet (See Headnote 3.)	200	275	211	9
				10
Total capacity in gallons	3,000,000	500,000	6,000,000	11
				12
<b>WATER TREATMENT PLANT</b>				13
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
				15
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	16
				17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	20
				21
Is a corrosion control chemical used (yes, no)?	N	N	N	22
				23
Is water fluoridated (yes, no)?	Y	Y	Y	24
				25



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	L.A.SMITH	LA SMITH	LAKEVIEW	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	ET	<b>4</b>
				<b>5</b>
Year constructed	1964	1976	1971	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	307	382	288	<b>10</b>
Total capacity in gallons	4,200,000	100,000	55,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	NICHOLS	NORDNESS	SANITARY DISTRICT 08	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	S	ET	<b>4</b>
Year constructed	1975	1967	1972	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	10	181	126	<b>9</b>
				<b>10</b>
Total capacity in gallons	4,000,000	3,000,000	75,000	<b>11</b>
				<b>12</b>
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>14</b>
				<b>15</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>16</b>
				<b>17</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>18</b>
				<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>20</b>
				<b>21</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>22</b>
				<b>23</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 03	UNIT WELL 05	UNIT WELL 06	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1930	1979	1938	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	8	58	34	<b>10</b>
Total capacity in gallons	40,000	250,000	155,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 07	UNIT WELL 08	UNIT WELL 10	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1941	1944	1953	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	46	23	152	<b>10</b>
Total capacity in gallons	135,000	140,000	100,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 11	UNIT WELL 12	UNIT WELL 13	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1958	1958	1960	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	22	154	18	<b>10</b>
Total capacity in gallons	150,000	150,000	150,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 14	UNIT WELL 15	UNIT WELL 16	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1962	1967	1968	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	33	46	20	<b>10</b>
Total capacity in gallons	150,000	150,000	279,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 17	UNIT WELL 18	UNIT WELL 19	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	R	<b>4</b>
				<b>5</b>
Year constructed	1968	1971	1974	<b>6</b>
				<b>7</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	CONCRETE	<b>8</b>
				<b>9</b>
Elevation difference in feet (See Headnote 3.)	8	9	36	<b>10</b>
Total capacity in gallons	375,000	477,000	3,000,000	<b>11</b>
<b>WATER TREATMENT PLANT</b>				<b>12</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>13</b>
				<b>14</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>15</b>
				<b>16</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>17</b>
				<b>18</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>19</b>
				<b>20</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>21</b>
				<b>22</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>23</b>
				<b>24</b>
				<b>25</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	UNIT WELL 23	UNIT WELL 25	UNIT WELL 26	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	ET	<b>4</b>
Year constructed	1962	1983	1988	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	STEEL	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	80	92	458	<b>9</b>
				<b>10</b>
Total capacity in gallons	100,000	325,000	250,000	<b>11</b>
				<b>12</b>
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	<b>14</b>
				<b>15</b>
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	<b>16</b>
				<b>17</b>
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	<b>18</b>
				<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	65.8000	<b>20</b>
				<b>21</b>
Is a corrosion control chemical used (yes, no)?	N	N	N	<b>22</b>
				<b>23</b>
Is water fluoridated (yes, no)?	Y	Y	Y	<b>24</b>
				<b>25</b>



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	UNIT WELL 261	UNIT WELL 27	1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	R	4
			5
Year constructed	1988	1992	6
			7
Primary material (earthen, steel, concrete, other)	CONCRETE	CONCRETE	8
			9
Elevation difference in feet (See Headnote 3.)	337	12	10
Total capacity in gallons	4,000,000	315,000	11
<b>WATER TREATMENT PLANT</b>			12
Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	13
			14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	15
			16
Filters, type (gravity, pressure, other, none)	NONE	NONE	17
			18
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	65.8000	65.8000	19
			20
Is a corrosion control chemical used (yes, no)?	N	N	21
			22
Is water fluoridated (yes, no)?	Y	Y	23
			24
			25

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

Number of Feet								
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	0.750	578	0	0	0	578	1
M	D	1.000	4,314	0	0	0	4,314	2
M	D	1.500	1,080	0	0	0	1,080	3
M	D	2.000	6,161	0	0	0	6,161	4
M	D	3.000	2,882	0	240	0	2,642	5
M	D	4.000	227,924	31	1,573	0	226,382	6
P	D	4.000	163	0	0	0	163	7
M	D	6.000	1,649,361	1,735	2,747	0	1,648,349	8
P	D	6.000	1,120	0	0	0	1,120	9
M	D	8.000	779,372	23,569	325	0	802,616	10
P	D	8.000	13,633	0	0	0	13,633	11
M	D	10.000	528,854	10,845	5,977	0	533,722	12
P	D	10.000	17,687	0	0	0	17,687	13
M	D	12.000	266,723	16,560	1,550	0	281,733	14
P	D	12.000	18,016	0	0	0	18,016	15
M	D	14.000	2,129	0	0	0	2,129	16
M	D	16.000	132,445	312	0	0	132,757	17
M	D	20.000	43,885	0	0	0	43,885	18
M	D	24.000	2,154	0	0	0	2,154	19
<b>Total Within Municipality</b>			<b>3,698,481</b>	<b>53,052</b>	<b>12,412</b>	<b>0</b>	<b>3,739,121</b>	
M	D	6.000	35,087	0	0	0	35,087	20
M	D	8.000	16,813	0	0	0	16,813	21
M	D	10.000	9,188	0	0	0	9,188	22
M	D	12.000	8,557	0	0	0	8,557	23
M	D	16.000	7,620	0	0	0	7,620	24
M	D	20.000	31	0	0	0	31	25
<b>Total Outside of Municipality</b>			<b>77,296</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77,296</b>	
<b>Total Utility</b>			<b>3,775,777</b>	<b>53,052</b>	<b>12,412</b>	<b>0</b>	<b>3,816,417</b>	

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	4,543	0	411	0	4,132		1
L	0.750	393	0	46	0	347		2
M	0.750	30,456	6	56	0	30,406		3
M	1.000	12,279	606	16	0	12,869		4
L	1.000	90	0	1	0	89		5
M	1.250	16	0	1	0	15		6
M	1.500	1,675	18	4	0	1,689		7
M	2.000	1,397	18	4	0	1,411		8
M	3.000	186	0	0	0	186		9
P	4.000	12	0	0	0	12		10
M	4.000	679	14	2	0	691		11
M	6.000	785	28	2	0	811		12
P	6.000	8	0	0	0	8		13
M	8.000	398	22	1	0	419		14
P	8.000	2	0	0	0	2		15
M	10.000	37	0	0	0	37		16
P	10.000	1	0	0	0	1		17
M	12.000	12	1	0	0	13		18
<b>Total Utility</b>		<b>52,969</b>	<b>713</b>	<b>544</b>	<b>0</b>	<b>53,138</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	50,530	1,348	752	0	51,126	4,899	1
0.750	2,222	101	152	0	2,171	258	2
1.000	2,052	113	189	0	1,976	201	3
1.500	1,025	127	202	0	950	241	4
2.000	745	109	92	0	762	167	5
3.000	129	1	0	0	130	130	6
4.000	86	6	0	0	92	89	7
6.000	33	2	1	0	34	33	8
8.000	3	2	0	0	5	3	9
10.000	1	1	0	0	2	1	10
12.000	1		0	0	1	1	11
<b>Total:</b>	<b>56,827</b>	<b>1,810</b>	<b>1,388</b>	<b>0</b>	<b>57,249</b>	<b>6,023</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	47,646	3,155	4	72	0	249	51,126	1
0.750	459	1,599	14	58	0	41	2,171	2
1.000	38	1,765	13	122	0	38	1,976	3
1.500	0	843	6	46	0	55	950	4
2.000	0	626	9	86	0	41	762	5
3.000	0	70	7	34	0	19	130	6
4.000	0	37	8	44	0	3	92	7
6.000	0	4	6	10	7	7	34	8
8.000	0	0	1	3	1	0	5	9
10.000	0	0	0	2	0	0	2	10
12.000	0	0	0	1	0	0	1	11
<b>Total:</b>	<b>48,143</b>	<b>8,099</b>	<b>68</b>	<b>478</b>	<b>8</b>	<b>453</b>	<b>57,249</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	140				140	<b>1</b>
Within Municipality	6,387	121	19		6,489	<b>2</b>
<b>Total Fire Hydrants</b>	<b>6,527</b>	<b>121</b>	<b>19</b>	<b>0</b>	<b>6,629</b>	
<b>Flushing Hydrants</b>						
	118				118	<b>3</b>
<b>Total Flushing Hydrants</b>	<b>118</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year: 3,541

Number of distribution system valves end of year: 15,503

Number of distribution valves operated during year: 4,059

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operation & Maintenance Expenses (Page W-05)

Account 614 - Maintenance of Wells - Unit Well no. 17 was rehabilitated in 1999 at a cost of \$28,314; none were rehabilitated in 1998.

Account 620 - Operation Supervision & Engineering - A position charged to this account in 1998 was eliminated in 1999.

Account 631 - Maintenance of Structures - 1998 included a charge of \$10,766 for work on the security system at pumphouses. No similar charge was incurred in 1999. Also, more painting was done in 1998 than in 1999.

Account 633 - Maintenance of Pumping Equipment - 1998 included unusually high costs associated with the repair of the deepwell pump & motor at Unit Well no. 7. No similar costs were incurred in 1999.

Account 672 - Maintenance of Distribution Reservoirs - In 1999 the 4 M.G. tank at Unit Well no. 20 was painted at a cost of \$407,685. No similar costs were incurred in 1998.

Account 673 - Maintenance of Mains - The increase was due to the large increase in number of main breaks - 211 in 1999 against 159 in 1998.

Account 676 - Maintenance of Meters - A meter mechanic position, vacant in 1998, was filled in 1999.

Account 921 - Office Supplies & Expense - The 1999 increase was due to closing a work order, in the amount of \$25,614, for investigating sites for a new office building.

Account 923 - Outside Services Employed - A work order for updating the master plan, in the amount of \$192,766, was closed in 1999.

Account 925 - Injuries & Damages - The decrease was due to lower worker's compensation costs in 1999.

Account 926 - Employee Pensions & Benefits - The decrease was due to adding a smaller amount in 1999 than in 1998 to the liability for accumulated sick leave - \$103,929 in 1999 against \$211,996 in 1998.

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### Water Utility Plant in Service (Page W-08)

The amount in column (f) represents a reclassification of equipment at the high service reservoir at Hoyt Park.

Account 321 - New booster station at Unit Well no. 20

Account 325 - Additional booster pump & other pumping equipment at Unit Well no. 20. Replaced deepwell pump at Unit Well no. 17.

Account 392 - Replaced 8 vehicles.

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## WATER OPERATING SECTION FOOTNOTES

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### Accumulated Provision for Depreciation - Water (Page W-10)

Account 392 - This is an estimate as our equipment is depreciated on a per unit basis.

Account 396 - This is an estimate as our equipment is depreciated on a per unit basis.

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### Water Mains (Page W-17)

Some mains added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1.

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### Water Services (Page W-18)

Some services added were financed by property owners, some by developer contributions, and some by the Utility. Refer to Public Service Commission Rate Schedule No. X-1.

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### Hydrants and Distribution System Valves (Page W-20)

In a letter dated November 25, 1997, the Madison Water Utility requested a waiver of the two year valve operation cycle. On January 28, 1998 we received a letter from the Public Service Commission of Wisconsin authorizing our request for an extension of the valve operation cycle from two to four years.

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